

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made and applying the revised amendment practice of 37 CFR 1.121 – IFW Final Rule.

Please amend the claims as follows.

1. **(Currently Amended)** A method for managing incoming and outgoing calls when an endpoint has been placed on hold, comprising:

establishing, over a first phone line of ~~a first endpoint~~ **an IP telephone**, a first call on a packet switched network between the ~~first endpoint~~ **IP telephone** and a ~~second~~ **first** endpoint, the first call including an outbound **packet** media stream communicated from the ~~first endpoint~~ **IP telephone**;

detecting that the first call was placed on hold by the ~~second~~ **first** endpoint;

establishing, over a second phone line of the ~~first endpoint~~ **IP telephone**, a second call on the packet switched network between the ~~first endpoint~~ **IP telephone** and a ~~third~~ **second** endpoint after detecting that the first call was placed on hold;

communicating the outbound **packet** media stream in the second call; and

mixing a first incoming **packet** media stream from the first call with a second incoming **packet** media stream from the second call for presentation to a user of the ~~first endpoint~~ **IP telephone**.

2. **(Currently Amended)** The method of Claim 1, wherein mixing the first incoming **packet** media stream from the first call with the second incoming **packet** media stream from the second call for presentation to the user of the ~~first endpoint~~ **IP telephone** comprises generating a mixed **packet** media stream that includes a first percentage of the first incoming **packet** media stream and a second percentage of the second incoming **packet** media stream.

3. **(Currently Amended)** The method of Claim 1, wherein communicating the outbound **packet** media stream in the second call comprises muting the outbound **packet** media stream in the first call.

4. **(Currently Amended)** The method of Claim 1, further comprising:
detecting that the first call has been removed from on hold by the ~~second~~ first
endpoint; and
communicating the outbound packet media stream in the first call after detecting that
the first call was removed from on hold.

5. **(Currently Amended)** The method of Claim 1, wherein communicating the
outbound packet media stream in a second call comprises receiving an indication that a
button has been activated by the user at the ~~first endpoint~~ IP telephone, the button operable
to:

mute the outbound packet media stream in the first call; and
transfer the outbound packet media stream from the first call to the second call.

6. **(Currently Amended)** The method of Claim 1, wherein detecting that the
first call was placed on hold by the ~~second~~ first endpoint comprises the user receiving
notification from a remote user at the ~~second~~ first endpoint that the remote user is placing the
first call on hold.

7. **(Currently Amended)** The method of Claim 1, wherein detecting that the
first call was placed on hold by the ~~second~~ first endpoint comprises receiving a signal from
the ~~second~~ first endpoint indicating that the first call was placed on hold.

8. **(Currently Amended)** The method of Claim 1, wherein detecting that the
first call was placed on hold by the ~~second~~ first endpoint comprises receiving a signal
communicated from the ~~second~~ first endpoint to a call manager via the packet switched
network indicating that the first call was placed on hold.

9. **(Currently Amended)** The method of Claim 1, wherein mixing the first incoming packet media stream from the first call with the second incoming packet media stream from the second call for presentation to the user of the ~~first endpoint~~ IP telephone comprises:

communicating the first and second incoming packet media streams to a call resource by a call manager coupled to the packet switched network;

mixing the first and second incoming packet media streams at the call resource to create a mixed packet media stream; and

communicating the mixed packet media stream from the call resource to the ~~first endpoint~~ IP telephone by the call manager.

10. **(Currently Amended)** The method of Claim 1, wherein establishing the second call on the packet switched network between the ~~first endpoint~~ IP telephone and the ~~third~~ second endpoint after detecting that the first call was placed on hold comprises establishing the second call on the packet switched network in response to the user indicating a desire to place or receive the second call.

11. **(Currently Amended)** ~~A method for managing incoming and outgoing calls when an endpoint has been placed on hold, comprising:~~

~~establishing a first call on a packet switched network between a first endpoint and a second endpoint, the first call including an outbound media stream communicated from the first endpoint;~~

~~detecting that the first call was placed on hold by the second endpoint;~~

~~establishing a second call on the packet switched network between the first endpoint and a third endpoint after detecting that the first call was placed on hold;~~

~~communicating the outbound media stream in the second call; and~~

~~mixing a first incoming media stream from the first call with a second incoming media stream from the second call for presentation to a user of the first endpoint, The method of Claim 1, wherein the ~~first endpoint~~ IP telephone performs the detecting, communicating and mixing steps.~~

12. **(Previously Presented)** A method for managing incoming and outgoing calls when an endpoint has been placed on hold, comprising:

establishing, over a first phone line of a first endpoint, a first call on a network between the first endpoint and a second endpoint, the first call including an outbound media stream communicated from the first endpoint;

detecting that the first call was placed on hold by the second endpoint;

establishing, over a second phone line of the first endpoint, a second call on the network between the first endpoint and a third endpoint after detecting that the first call was placed on hold;

communicating the outbound media stream in the second call;

mixing a first incoming media stream from the first call with a second incoming media stream from the second call for presentation to a user of the first endpoint;

wherein establishing the first call on the network between the first endpoint and the second endpoint comprises receiving signaling information at the first and second endpoints from a call manager coupled to the network; and

wherein detecting that the first call was placed on hold by the second endpoint comprises receiving a signal communicated from the second endpoint to the call manager via the network indicating that the first call was placed on hold.

13. **(Currently Amended)** The method of Claim 1, wherein mixing the first incoming media stream from the first call with the second incoming media stream from the second call for presentation to the user of the ~~first endpoint~~ **IP telephone** comprises detecting that the first call was placed on hold by the ~~second~~ **first** endpoint.

14. **(Currently Amended)** A method for managing incoming and outgoing calls when a telephone call has been placed on hold, comprising:

establishing, over a first phone line of ~~a first telephone~~ an IP telephone, a first call on a packet switched network between the ~~first telephone~~ IP telephone and a ~~second first~~ telephone, the first call comprising a first packet media stream communicated from the ~~first telephone~~ IP telephone to the ~~second first~~ telephone and a second packet media stream communicated from the ~~second first~~ telephone to the ~~first telephone~~ IP telephone;

detecting that the first call was placed on hold by the ~~second first~~ telephone;

establishing, over a second phone line of the ~~first telephone~~ IP telephone, a second call on the packet switched network between the ~~first telephone~~ IP telephone and a ~~third second~~ telephone after detecting that the first call was placed on hold;

communicating the first packet media stream in the second call, the second call including a third packet media stream communicated from the ~~third second~~ telephone to the ~~first telephone~~ IP telephone; and

mixing the second packet media stream and the third packet media stream to generate a mixed packet media stream for presentation to a user of the ~~first telephone~~ IP telephone.

15. **(Currently Amended)** The method of Claim 14, wherein the mixed packet media stream comprises a first percentage of the second packet media stream and a second percentage of the third packet media stream.

16. **(Currently Amended)** The method of Claim 14, wherein the ~~first telephone~~ IP telephone comprises processing resources operable to mix the second and third packet media streams.

17. **(Currently Amended)** The method of Claim 14, wherein communicating the first packet media stream in the second call comprises muting the first packet media stream in the first call.

18. **(Currently Amended)** The method of Claim 14, further comprising:
detecting that the first call has been removed from on hold by the ~~second~~ **first**
telephone; and
communicating the first **packet** media stream in the first call after detecting that the
first call was removed from on hold.

19. **(Currently Amended)** The method of Claim 14, wherein communicating the
first **packet** media stream in the second call comprises receiving an indication that a button
has been activated by the user at the ~~first endpoint~~ **IP telephone**, the button operable to:
mute the first **packet** media stream in the first call; and
transfer the first **packet** media stream from the first call to the second call.

20. **(Currently Amended)** The method of Claim 14, establishing the second call
on the packet switched network between the ~~first telephone~~ **IP telephone** and the ~~third~~
~~second~~ telephone after detecting that the first call was placed on hold comprises establishing
the second call on the packet switched network in response to the user indicating a desire to
place or receive the second call.

21. **(Currently Amended)** ~~A telephony device~~ **An IP telephone**, comprising:
a network interface operable to couple to a packet switched network;
a transmit circuit coupled to the network interface;
a receive circuit coupled to the network interface; and
a control circuit coupled to the transmit and receive circuits, the control circuit operable to:

detect that a first call, over a first phone line of the ~~telephony device~~ **IP telephone**, was placed on hold by a first remote endpoint, the first call including an outbound **packet** media stream communicated to the first remote endpoint and a first incoming **packet** media stream communicated from the first remote endpoint;

establish a second call, over a second phone line of the ~~telephony device~~ **IP telephone**, on the packet switched network with a second remote endpoint after detecting that the first call was placed on hold by the first remote endpoint, the second call including a second incoming **packet** media stream communicated from the second remote endpoint;

instruct the transmit circuit to communicate the outbound **packet** media stream to the second remote endpoint in the second call; and

mix the first and second incoming **packet** media streams for presentation to a user.

22. **(Currently Amended)** The device of Claim 21, wherein the control circuit is further operable to generate a mixed **packet** media stream that includes a first percentage of the first incoming **packet** media stream and a second percentage of the second incoming **packet** media stream.

23. **(Currently Amended)** The device of Claim 21, wherein the control circuit is further operable to:

detect that the first call has been removed from on hold by the ~~second~~ **first remote** endpoint; and

instruct the transmit circuit to communicate the outbound **packet** media stream in the first call after detecting that the first call was removed from on hold.

24. **(Currently Amended)** The device of Claim 21, wherein the control circuit instructs the transmit circuit to communicate the outbound packet media stream to the second remote endpoint in the second call in response to the user pushing a button located on the ~~telephony device~~ IP telephone, the button operable to:

mute the outbound packet media stream in the first call; and
transfer the outbound packet media stream to the second call.

25. **(Currently Amended)** The device of Claim 21, wherein the control unit detects that the first call was placed on hold by the ~~second~~ first remote endpoint in response to receiving a media packet from the first remote endpoint that indicates the first call was placed on hold.

26. **(Original)** The device of Claim 21, wherein the control unit detects that the first call was placed on hold by the first remote endpoint in response to receiving a signal from a call manager that indicates that the first call was placed on hold.

27. **(Previously Presented)** The device of Claim 21, wherein the control unit establishes the second call on the packet switched network with the second remote endpoint in response to the user indicating a desire to place or receive the second call.

28. **(Currently Amended)** Logic encoded in media for managing incoming and outgoing calls at a telephone when a telephone call has been placed on hold, the logic operable to perform the following steps:

establishing a first call, over a first phone line of ~~a first endpoint~~ an IP telephone, on a packet switched network between the ~~first endpoint~~ IP telephone and a ~~second first~~ endpoint, the first call including an outbound packet media stream communicated from the ~~first endpoint~~ IP telephone;

detecting that the first call was placed on hold by the ~~second first~~ endpoint;

establishing a second call, over a second phone line of the ~~first endpoint~~ IP telephone, on the packet switched network between the ~~first endpoint~~ IP telephone and a ~~third second~~ endpoint after detecting that the first call was placed on hold;

communicating the outbound packet media stream in the second call; and

mixing a first incoming packet media stream from the first call with a second incoming packet media stream from the second call for presentation to a user of the ~~first endpoint~~ IP telephone.

29. **(Currently Amended)** The logic of Claim 28, wherein mixing the first incoming packet media stream from the first call with the second incoming packet media stream from the second call for presentation to the user of the ~~first endpoint~~ IP telephone comprises generating a mixed packet media stream that includes a first percentage of the first incoming packet media stream and a second percentage of the second incoming packet media stream.

30. **(Currently Amended)** The logic of Claim 28, wherein communicating the outbound packet media stream in the second call comprises muting the outbound packet media stream in the first call.

31. **(Currently Amended)** The logic of Claim 28, further comprising:

detecting that the first call has been removed from on hold by the ~~second first~~ endpoint; and

communicating the outbound packet media stream in the first call after detecting that the first call was removed from on hold.

32. **(Currently Amended)** The logic of Claim 28, wherein communicating an outbound packet media stream associated with the first call in a second call comprises receiving an indication that a button has been activated by the user of the ~~first endpoint~~ IP telephone, the button operable to:

- mute the outbound packet media stream in the first call; and
- transfer the outbound packet media stream from the first call to the second call.

33. **(Currently Amended)** An apparatus for managing incoming and outgoing calls when an endpoint has been placed on hold, comprising:

- means for establishing a first call, over a first phone line of ~~a first endpoint~~ an IP telephone, on a packet switched network between the ~~first endpoint~~ IP telephone and a ~~second~~ first endpoint, the first call including an outbound packet media stream communicated from the ~~first endpoint~~ IP telephone;

- means for detecting that the first call was placed on hold by the ~~second~~ first endpoint;

- means for establishing a second call, over a second phone line of the ~~first endpoint~~ IP telephone, on the packet switched network between the ~~first endpoint~~ IP telephone and a ~~third~~ second endpoint after detecting that the first call was placed on hold;

- means for communicating the outbound packet media stream in the second call; and

- means for mixing a first incoming packet media stream from the first call with a second incoming packet media stream from the second call for presentation to a user of the ~~first endpoint~~ IP telephone.

34. **(New)** A method for managing incoming and outgoing calls when an endpoint has been placed on hold, comprising:

- establishing, over a phone line of a first endpoint, a call on a packet switched network between the first endpoint and a second endpoint, the call including an outbound media stream communicated from the first endpoint and an inbound media stream communicated to the first endpoint;

- detecting that the call was placed on hold by the second endpoint; and

- communicating a signal from the first endpoint to the second endpoint via the network to request that the second endpoint not communicate music or prerecorded messages to the first endpoint while the call is on hold.